

- [54] **PARTIAL HYDROLYSATE OF WHEY PROTEINS, ENZYMATIC PROCESS FOR THE PREPARATION OF THIS HYDROLYSATE, AND HYPOALLERGENIC DIETETIC MILK FOOD CONTAINING IT**

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[58] Field of Search **426/41, 42, 63, 657, 426/491, 495, 656, 580; 435/213**

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[57] **ABSTRACT**

The invention relates to biotechnology. It concerns a partial hydrolysate of whey proteins which contains no residual whole proteins characterized in that it contains peptides spread over the following distribution, as a function of their molar mass:

Molar mass (g per mole)	Proportion by weight (as g peptides per 100 g total peptides)
MM > 5000	0-5
5000 > MM > 3500	15-25
3500 > MM > 1500	20-30
1500 > MM > 500	35-45
MM < 500	5-10

as well as the free amino acids; the free amino acid content of the hydrolysate being less than 10% (calculated as grammes of nitrogen per 100 grammes of total nitrogen), as well as an enzymatic product for its preparation:

Application to the production of dietetic milk foods.

6 Claims, No Drawings